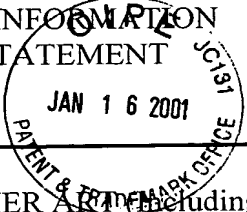


FORM PTO-1449 (MODIFIED)	ATTORNEY DOCKET NO. SP00-080	SERIAL NO. 09/675,721
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS INFORMATION DISCLOSURE STATEMENT	APPLICANT: Borrelli et al.	
	FILING DATE: September 29, 2000	GROUP: 1731



OTHER ARTS (Including Author, Title, Date, Pertinent Pages, etc.) - continued

AW	N. F. Borrelli, C. M. Smith and D. C. Allan, Excimer-laser-induced densification in binary silica glasses, Optics Letters, October 15, 1999/Vol. 24, No. 20, pp. 25-27. ✓
AX	K. Miura, Jianrong Qiu, H. Inouye and T. Mitsuyu, K. Hirao, Photowritten optical waveguides in various glasses with ultrashort pulse laser, Appl. Phys. Lett., Vol. 71, No. 23, 8 December 1997, pp.3329-3331. ✓
AY	N. F. Borrelli, Charlene Smith, Douglas C. Allan and T.P. Seward III, Denisification of fused silica under 193-nm excitation, J. Opt. Soc. Am. B/Vol. 14, No. 7/July 1997, pp. 1606-1615. ✓
<del>AZ</del>	<del>Akira Nakajima, Glass emerges as data-storage contender, Science &amp; Technology</del> ✓
<del>A1</del>	<del>George H. Beall, Industrial Applications of Silica, Reviews in Mineralogy, Vol. 29, pp. 469-505.</del> Date?
A2	HPFS® Standard Grade, <a href="http://www.hpfs.corning.com">www.hpfs.corning.com</a> , Corning Incorporated, May 1999. ✓
A3	HPFS® ArF Grade, <a href="http://www.hpfs.corning.com">www.hpfs.corning.com</a> , Corning Incorporated, May 1999. ✓
A4	HPFS® KrF Grade, <a href="http://www.hpfs.corning.com">www.hpfs.corning.com</a> , Corning Incorporated, May 1999. ✓
A5	Indigo - DUV, Positive Light, <a href="http://www.poslight.com">www.poslight.com</a> , May 2000. ✓
A6	Custom Lasers, Positive Light, <a href="http://www.poslight.com">www.poslight.com</a> , October 1999. ✓
A7	Indigo-SLM, Positive Light, <a href="http://www.poslight.com">www.poslight.com</a> , October 1999.
A8	Positive Light New Products, <a href="http://www.poslight.com">www.poslight.com</a> , 9/21/00 ✓
A9	Coherent, Innova Sabre FRED Technical Data, Frequency-Doubled Ion Laser System, copyright 1996.
A10	Coherent - Laser Applications - Lithography, <a href="http://www.coherentinc.com">www.coherentinc.com</a> , 9/21/00.
A11	Coherent - Products - Lasers - Ion - Innova FRED, <a href="http://www.coherentinc.com">www.coherentinc.com</a> , 9/21/00. ✓
A12	CYMER® Cymer - Products: Background, <a href="http://www.cymer.com">www.cymer.com</a> , 9/21/00.
A13	CYMER® Cymer - Products: 248 nm KrF Product Family, <a href="http://www.cymer.com">www.cymer.com</a> , 9/21/00. ✓
A14	CYMER® Cymer - Products: 193 nm ArF Product Family, <a href="http://www.cymer.com">www.cymer.com</a> , 9/21/00.

EXAMINER:

Hoffmann

DATE CONSIDERED:

2 - 2003

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Information Disclosure Statement-PTO-1449 (Modified)

RECEIVED  
JAN 18 2001  
1700 MAIL ROOM

FORM PTO-1449 (MODIFIED)

ATTORNEY DOCKET NO.  
SP00-080SERIAL NO.  
09/675,721LIST OF PATENTS AND  
PUBLICATIONS  
FOR APPLICANTS INFORMATION  
DISCLOSURE STATEMENT

APPLICANT: Borrelli et al.

FILING DATE: September 29, 2000

GROUP: 1731

JAN 16 2001

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub-Class	Filing Date if Approp.
AA	5,157,674	10/20/92	Lawandy	372	68	
AB	5,253,198	10/12/93	Birge et al.	365	106	
AC	5,285,517	2/8/94	Wu	385	142	
AD	5,289,407	2/22/94	Strickler et al.	365	106	
AE	5,325,324	1/28/94	Rentzepis et al.	219	127	
AF	5,656,186	8/12/97	Mourou et al.	365	121.69	
AG	5,761,111	6/2/98	Glezer	385	2106	
AH	5,841,928	11/24/98	Maxwell et al.	522	129	
AI	5,773,486	6/30/98	Chandross et al.	65	33	
AJ	5,616,159	4/1/97	Araujo et al.	359	17.4	
AK	6,075,625	6/13/00	Ainslie et al.		30	

## FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Sub-Class	Translation Yes No
AL 0 569 182 B1	12/29/97	EPO	G02B	6/16	X
AM 93/16403	8/19/93	PCT	G02B	6/12	X
AN 97/32821	9/12/97	PCT	G03B	20/00	X
AO 11255536 A	9/21/99	Japan (abstract only)	C03C	004	X

copy of Patent?

## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

AP	USSN 09/627,868, filed July 28, 2000, Borrelli et al., entitled Direct Writing of Optical Devices in Silica-Based glass Using Femtosecond Pulse Lasers, pp. 1-46.
AQ	USSN 09/628,666, filed July 28, 2000, Aitken et al., entitled Femtosecond Laser Writing of Glass, Including Borosilicate, Sulfide, and Lead Glasses, pp. 1-43.
AR	Kondo, Y., Suzuki, T. Inouye, H. Miura, K. Mitsuyu, T. & Hirao, K., Three-dimensional microscopic crystallization in photosensitive glass by femtosecond laser pulses at nonresonant wavelength, Journal of Applied Physics, Part 2 (Letters), vol. 37, no. 1A-B, p. L94-6.
AS	K. Hirao, K. Miura, Writing waveguides and gratings in silica and related materials by a femtosecond laser, Journal of Non-Crystalline Solids 239 (1998) pp. 91-95
AT	Yuki Kondo, Kentaro Nouchi and Tsuneo Mitsuyu, Fabrication of long-period fiber gratings by focused irradiation of infrared femtosecond laser pulses, Optics Letters/Vol. 24, No. 10/May 15, 1999, pp 646-648.
AU	K. Hirao and K. Miura, Technical Digest International Workshop on Structure and Functional Optical Properties of Silica and Silica-related Glasses, Writing waveguides in Silica-related Glasses with Femtosecond Laser, July 10-11, 1997, pp. 103-105.
AV	K. M. Davis, K. Miura, N. Sugimoto and K. Hirao, Writing waveguides in glass with a femtosecond laser, Optics Letters, November 1, 1996/Vol. 21, No. 21, pp. 1729-1731.

Considered by Hoffman 2-2003

LIST OF PATENTS AND  
PUBLICATIONS  
FOR APPLICANTS INFORMATION  
DISCLOSURE STATEMENT

APPLICANT: Borrelli et al.

FILING DATE: September 29, 2000

GROUP: 1731

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date if Approp.
	AA	4,270,130	5/26/81	Houle et al.	346	77	
	AB	5,178,978	1/12/93	Zanoni et al.	430	11	
	AC	5,627,933	5/6/97	Ito et al.	385	123	
	AD	5,675,691	10/7/97	Edlinger et al.	385	130	
	AE						
	AF						
	AG	No Copy of Patents submitted					
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub-Class	Translation Yes	No
	AL							
	AM							
	AN							
	AO							

## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

No Copy	AP	Robert R. Drchnavek et al., Laser direct writing of channel waveguides using spin-on polymers, J. Appl. Phys. 66 (41), 1 december 1989, pp. 5156-5160.
	AQ	

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (MODIFIED)

ATTORNEY DOCKET NO.  
SP00-080SERIAL NO.  
09/675,721

LIST OF PATENTS AND  
PUBLICATIONS  
FOR APPLICANTS INFORMATION  
DISCLOSURE STATEMENT

APPLICANT: Allan et al.

FILING DATE: September 29, 2000

GROUP: 173

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub- Class	Filing Date if Approp.
<i>[Signature]</i>	AA	4,847,138	7/11/89	Boylan et al.			
<i>[Signature]</i>	AB	4,641,924	2/10/87	Nagae et al.			
<i>[Signature]</i>	AC	5,919,607	6/6/99	Lawandy			
<i>[Signature]</i>	AD	5,157,674	10/20/92	Lawandy			
<i>[Signature]</i>	AE	5,253,198	10/12/93	Birge et al.			
<i>[Signature]</i>	AF	5,289,407	2/22/94	Strickler et al.			
<i>[Signature]</i>	AG	5,325,324	6/28/94	Rentzepis et al.			
<i>[Signature]</i>	AH	5,761,111	6/2/98	Glezer			
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub- Class	Translation Yes No
	AL						
	AM						
	AN						
	AO						

## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

	AP		
	AQ		

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Information Disclosure Statement-PTO-1449 (Modified)

FORM PTO-1449 (MODIFIED)  LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS INFORMATION DISCLOSURE STATEMENT	ATTORNEY DOCKET NO.	SERIAL NO.
	SP00-080	09/675,721
	APPLICANT Borrelli et al.	SEP 04 2001
	FILING DATE September 9, 2000	USP: 1731

REFERENCE DESIGNATION			U.S. PATENT DOCUMENTS				
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date if Approp.
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Sub-Class	Translation Yes No	
	AL							
	AM							
	AN							
	AO							
	AP							
	AQ							

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)		
✓	AR	D. Homocelle, S. Wielandy, A. Gaeta, N. Borrelli & C. Smith, Opt. Lett. 24, 1311 (1999).
✓	AS	E. Glezer, M. Milosavljevic, L. Huang, R. Finlay, T. H. Her, J.P. Callan & E. Mazur, Opt. Lett. 21, 2023 (1996).
✓	AT	C. Schaffer, A. Brodeur, J. Garcia, W. Leight & E. Mazur, in Conference on Lasers and Electro-Optics (CLEO), 2000 OSA Technical Digest Series (Optical Society of America, Washington, D.C. 2000) paper CWT4.
✓	AU	D. Brooks and S. Ruschin, IEEE J. Technol. Lett. 8, 254 (1996).
✓	AV	P. Oberson, B. Gisin, B. Huttner & N. Gisin, Appl. Opt. 37, 7268 (1998).
	AW	

EXAMINER: J. Hoffman

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609: draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.